

1/8

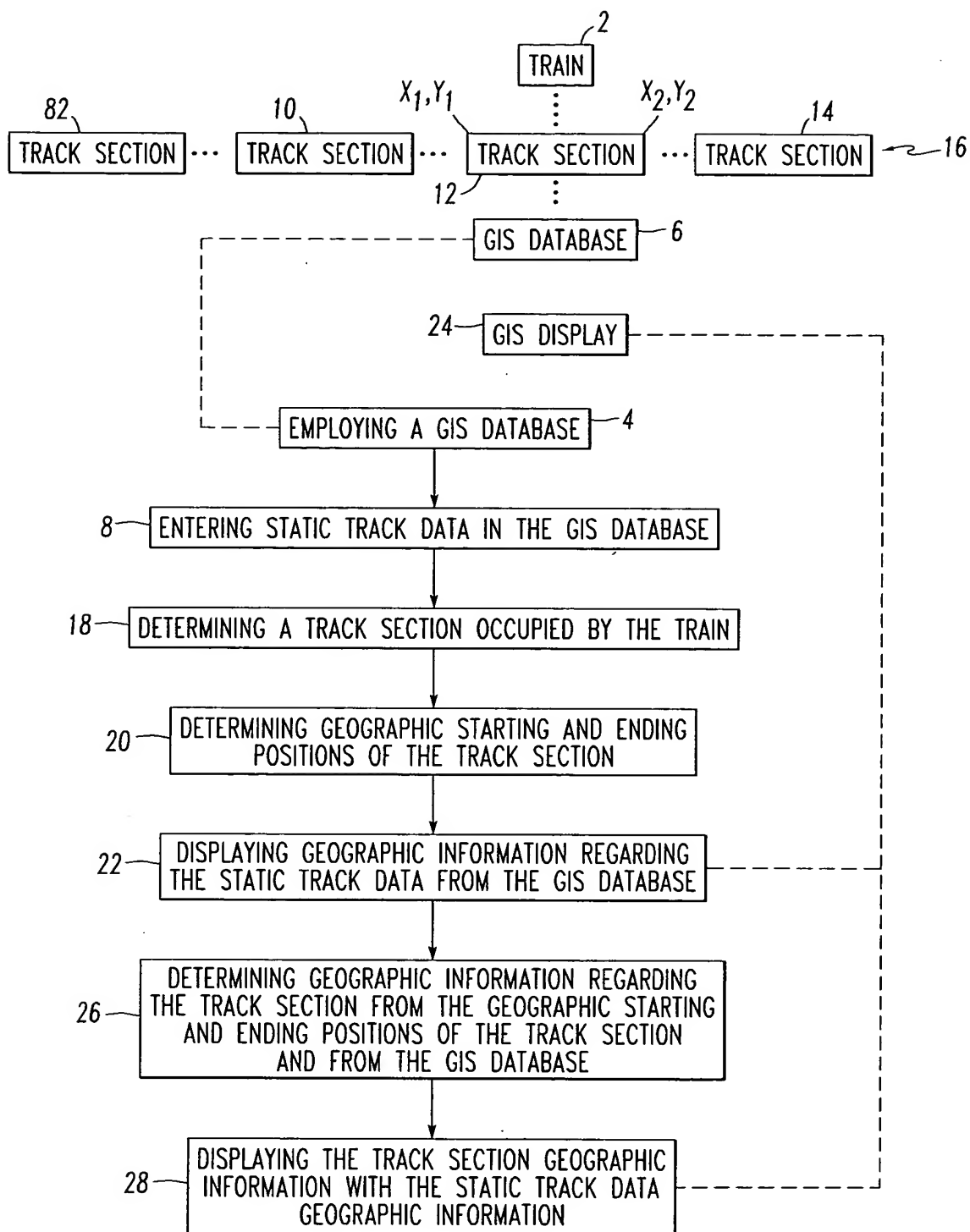


FIG. 1

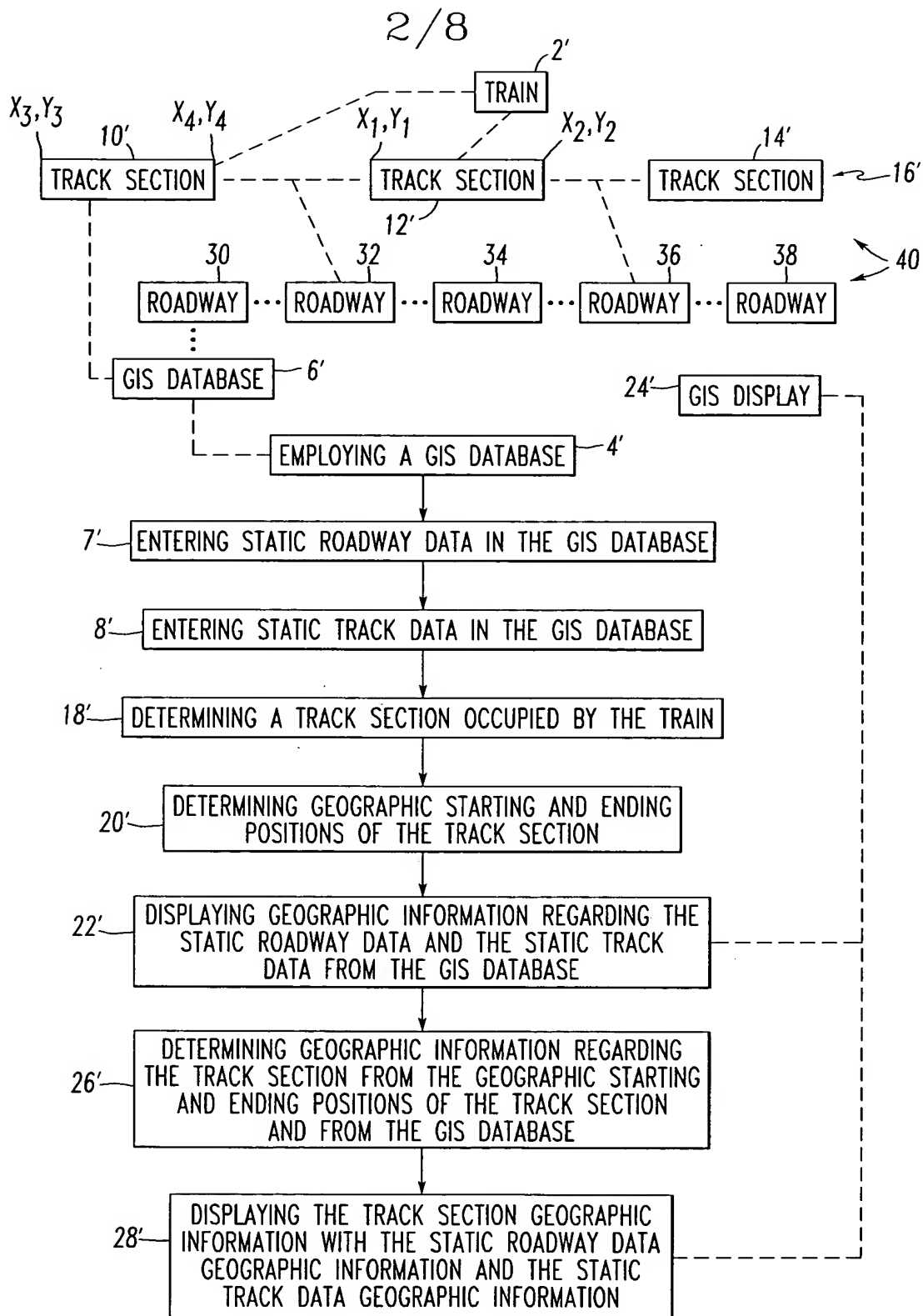


FIG. 2



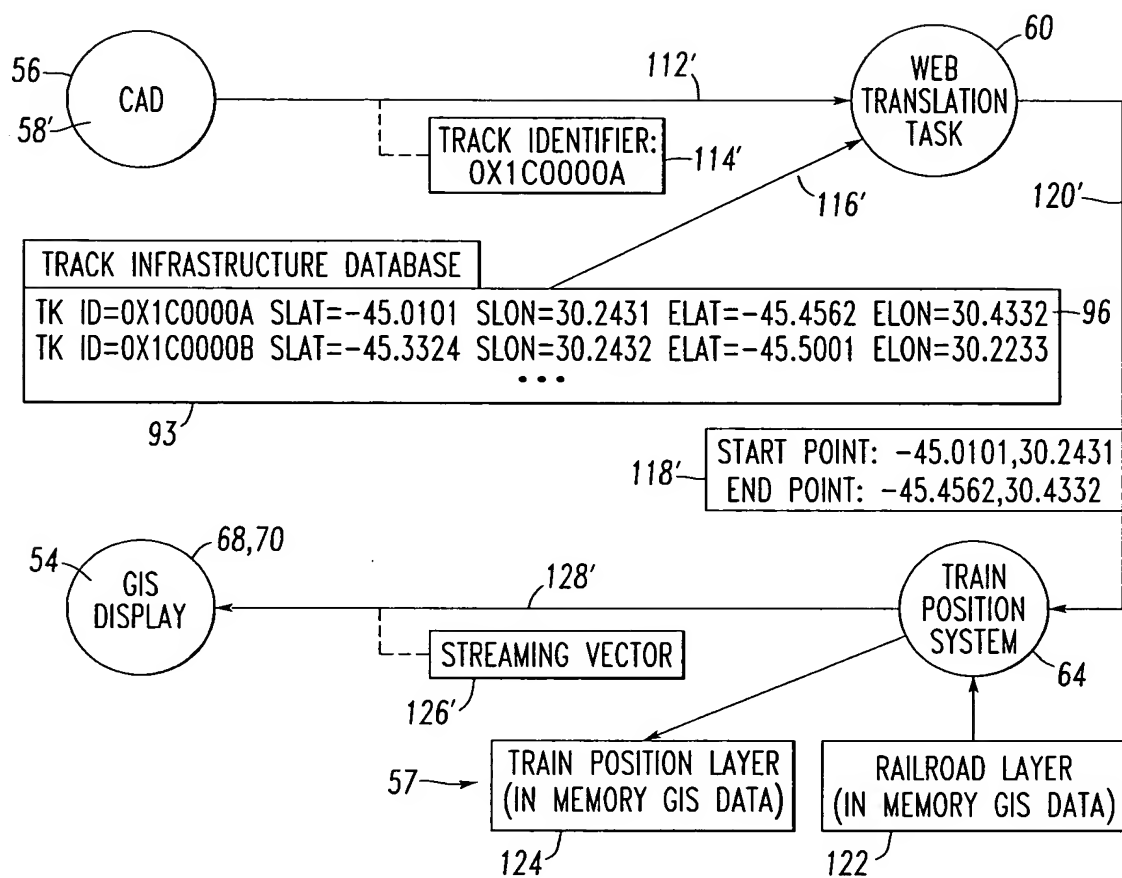


FIG. 5

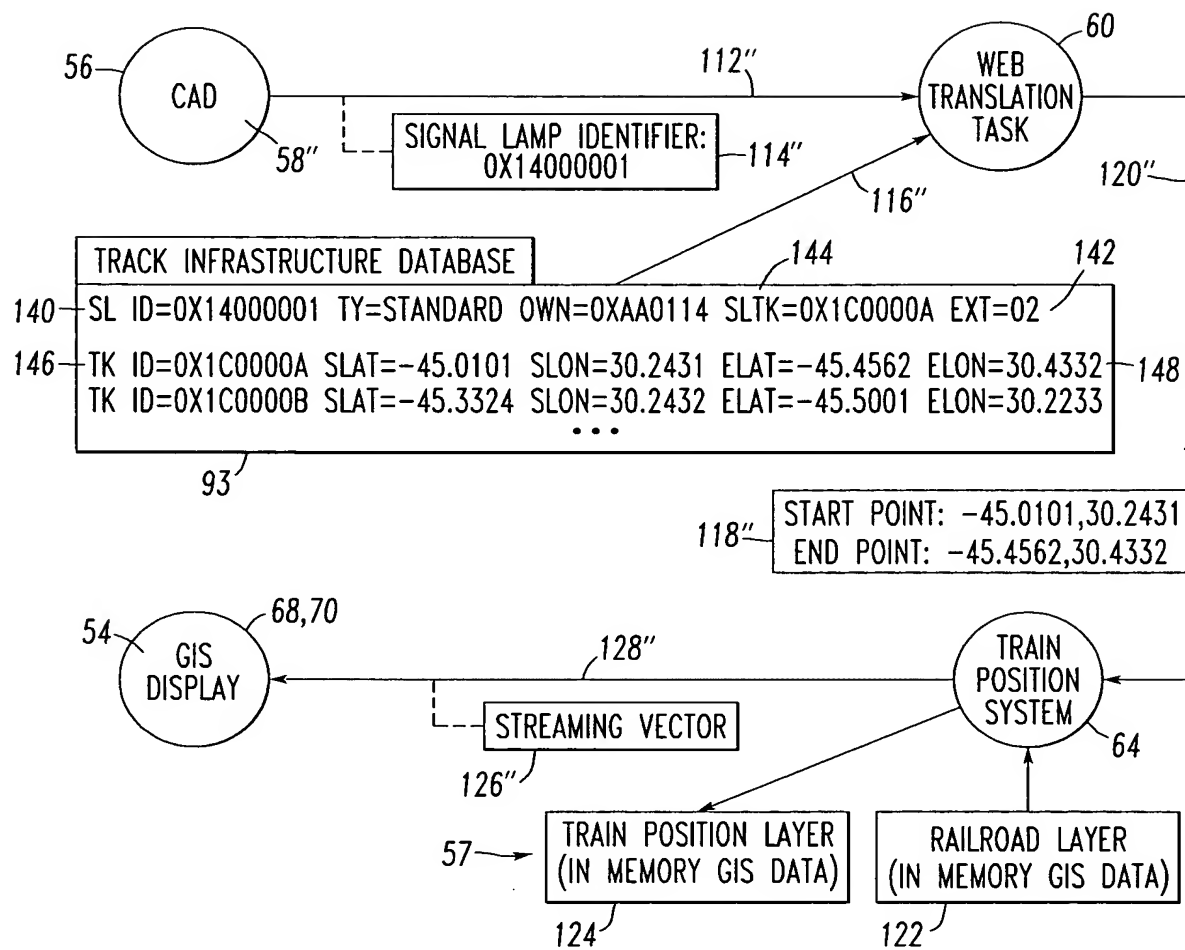


FIG. 6

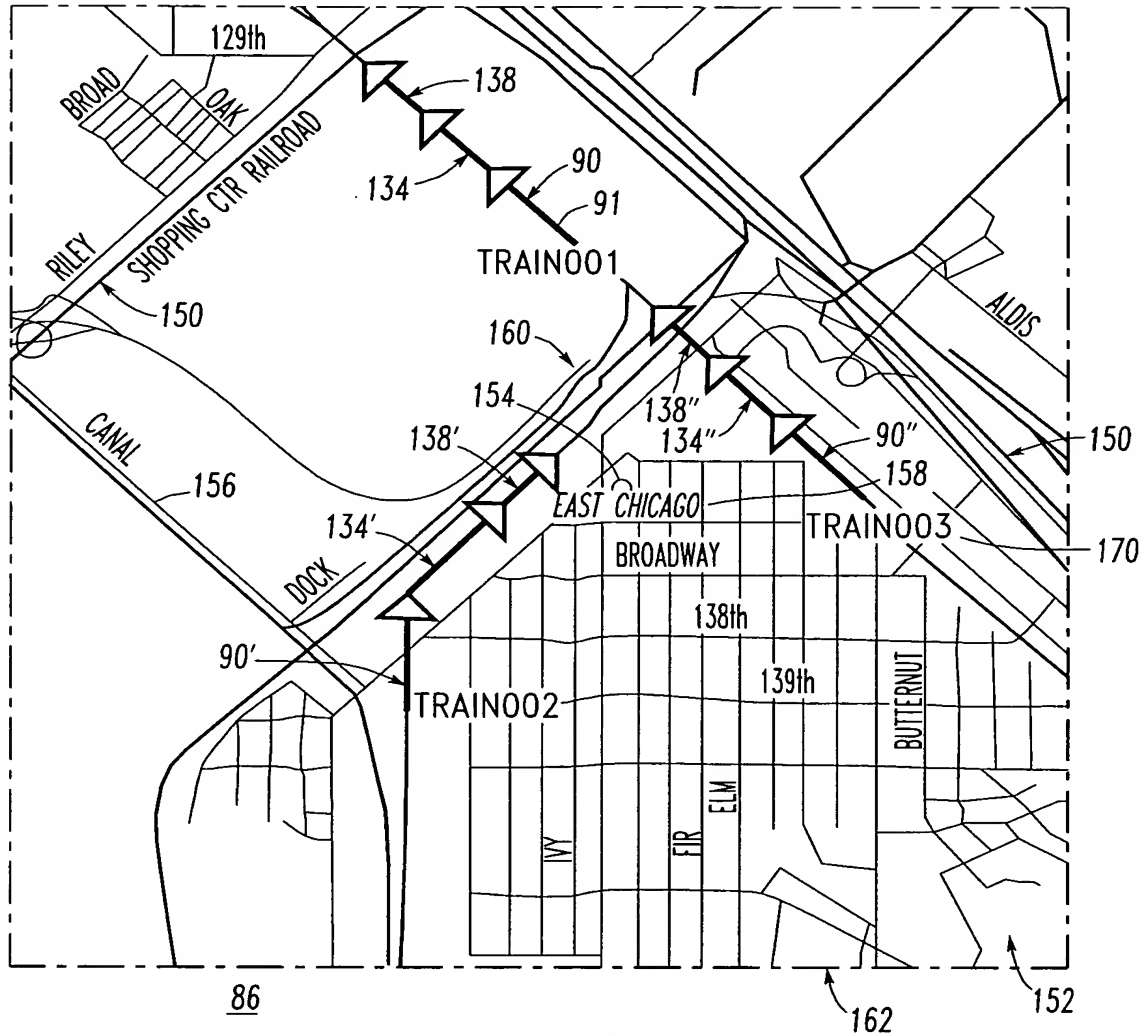
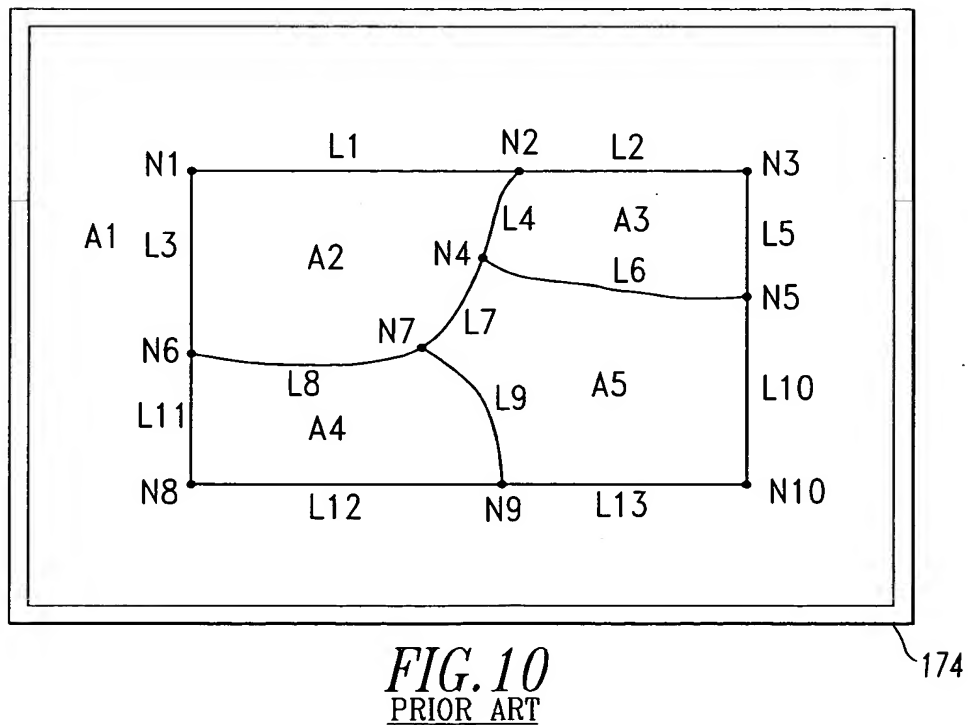
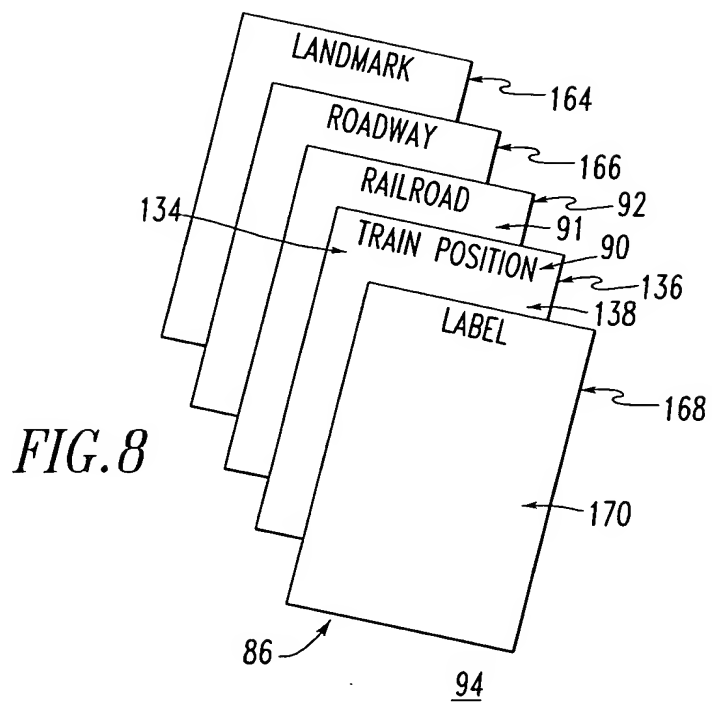


FIG. 7

7/8



<u>NODE FILE</u>		<u>LINE FILE</u>		<u>START</u>		<u>END</u>		<u>AREA</u>		<u>AREA</u>		<u>GEOMETRY</u>	
<u>N1</u>	<u>XY</u>	<u>LINE</u>	<u>NODE</u>	<u>NODE</u>	<u>LEFT</u>	<u>NODE</u>	<u>RIGHT</u>	<u>LEFT</u>	<u>RIGHT</u>	<u>LEFT</u>	<u>RIGHT</u>	<u>XY,XY</u>	<u>XY,XY</u>
N2	XY	L1	N1	N2	A1	N2	A2	A1	A2	A1	A2	XY,XY	XY,XY
N3	XY	L2	N2	N3	A1	N3	A3	A1	A3	A1	A3	XY,XY	XY,XY
N4	XY	L3	N1	N6	A2	N6	A1	A2	A1	A2	A1	XY,XY	XY,XY
N5	XY	L4	N2	N4	A3	N4	A2	A3	A2	A3	A2	XY...XY	XY...XY
N6	XY	L5	N3	N5	A1	N5	A3	A1	A3	A1	A3	XY,XY	XY,XY
N7	XY	L6	N4	N5	A3	N5	A5	A3	A5	A3	A5	XY...XY	XY...XY
N8	XY	L7	N4	N7	A5	N7	A2	A5	A2	A5	A2	XY...XY	XY...XY
N9	XY	L8	N6	N7	A2	N7	A4	A2	A4	A2	A4	XY...XY	XY...XY
N10	XY	L9	N7	N9	A5	N9	A4	A5	A4	A5	A4	XY...XY	XY...XY
<u>AREA FILE</u>		L10	N5	N10	A1	N10	A5	A1	A5	A1	A5	XY,XY	XY,XY
A1	XY (OUTSIDE)	L11	N6	N8	A4	N8	A1	A4	A1	A4	A1	XY,XY	XY,XY
A2	XY L1, L4, L7, L8, L3	L12	N8	N9	A4	N9	A1	A4	A1	A4	A1	XY,XY	XY,XY
A3	XY L2, L5, L6, L4	L13	N9	N10	A5	N10	A1	A5	A1	A5	A1	XY,XY	XY,XY
A4	XY L8, L9, L12, L11												
A5	XY L6, L10, L13, L9, L7												

FIG. 9
PRIOR ART

172